



USDA Foreign Agricultural Service

GAIN Report

Global Agriculture Information Network

Template Version 2.09

Required Report - public distribution

Date: 4/8/2005

GAIN Report Number: TH5035

Thailand

Sugar

Annual

2005

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Report Highlights:

MY 2006 sugarcane production is forecast to continue to decline in response to expected continuation of drought-like conditions, leading to a slide sugar production for the third consecutive year. Sugar exports will likely shrink. Exportable supplies could be further restricted if sugar-based ethanol production is achieved.

Includes PSD Changes: Yes
Includes Trade Matrix: Yes
Annual Report
Bangkok [TH1]
[TH]

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Executive Summary

MY 2006 sugarcane production is forecast to decline for the third consecutive in response to continued drier weather conditions. Despite the establishment of sugarcane-based ethanol production facilities in MY 2006, all sugarcane will likely be used for sugar production due to limited sugarcane supplies. Sugar production slide is expected to continue, leading to tighter exportable supplies, fueled by continued growing domestic consumption. However, export prices will likely remain at high levels due to tight global supplies. Refined sugar exports are more profitable than those of raw sugar. Nevertheless, raw sugar exports to the U.S. under the tariff-rate-quota are still so attractive that Thai exporters would always welcome more market access to the U.S.

Despite increased upward pressure on sugarcane prices, the Government is still encouraging the use of sugarcane for ethanol production. Currently, the Government has approved 24 ethanol plants with total production capacity of around 4.2 million liters/day. The sugarcane/molasses -based ethanol will be produced in 15 plants, and the other nine plants will produce cassava-based ethanol. However, the sharp increase in the current prices of sugarcane, molasses, and even cassava, makes ethanol production unprofitable. Also, government policy on sugarcane production and ethanol production has not yet been finalized.

1. Sugarcane

PSD Table**Country Thailand****Commodity Sugar Cane for Centrifugal** (1000 HA)(1000 MT)

	2004		2005		2006	
	Revised		Estimate		Forecast	
	USDA	Post	USDA	Post	USDA	Post
	Official	Estimate	Official	Estimate	Official	Estimate
	[Old]	[New]	[Old]	[New]	[Old]	[New]
Market Year Begin	12/2003		12/2004		12/2005	
Area Planted	995	1200	0	1050	0	1000
Area Harvested	970	1050	0	990	0	950
Production	69000	64500	0	48000	0	42000
TOTAL SUPPLY	69000	64500	0	48000	0	42000
Utilization for Sugar	69000	64500	0	48000	0	42000
Utilizatr for Alcohol	0	0	0	0	0	0
TOTAL UTILIZATION	69000	64500	0	48000	0	42000

1.1 Production

Despite the current attractive farmgate prices at around 1,000 Baht/ton (roughly U.S.\$ 26/MT), far above MY 2005 support prices of 620 Baht/ton, MY 2006 sugarcane production is forecast to decline, for the third consecutive year, to 42 million tons in response to continued drier weather conditions. The harvested areas of the northeastern region, accounting for about 40 percent of total planted area, is expected to drop by 30 percent due to drought. Also, the acreage expansion will likely be limited by a seed shortfall, as seed cane was reportedly also harvested for sugar in the severe drought-damaged areas in the previous year. In the worst case scenario (low precipitation rate continuing through May 2005), production is expected to shrink to 30-35 million tons. However, production is forecast to recover to 55-60 million tons in MY 2007, given normal weather conditions.

In MY 2005, sugarcane production is estimated at 48 million tons, down significantly from the previous year, due to the drought-impacted reduction in yield. The average yield is expected to decline sharply to 46 tons/hectare. The current ex-factory prices of sugarcane are up to around 1,000 baht/ton (roughly U.S.\$ 26/MT), up significantly from the previous year, and far above the support prices of 620 baht/ton (roughly U.S.\$ 16/MT), as sugar millers are aggressively securing sugar supplies for their pending shipments.

1.2 Consumption

All sugarcane is used for sugar production. Thai sugar mills are running at approximately 60 percent of capacity due to drought-reduced sugarcane production. The drought also dampened the average extraction rate of cane for sugar to 108.2 kgs/ton of cane, as compared to 108.7 kgs/ton of cane in the previous year. However, the dry conditions during the harvest are good for sucrose content, up slightly to 12.17 percent, as compared to last year's 12.09 percent. In anticipation of smaller cane crops in MY 2006, sugar mills will likely be able to run at only around 52 percent of their capacity. As a result, the use of sugarcane in ethanol production is expected to be limited. Also, at the moment, the use of molasses, which is by-products of sugar production, is reportedly not cost effective, as the prices of molasses increased significantly to 3,000 baht/ton (roughly U.S.\$ 78/MT) due to the limited

sugarcane supplies. Meanwhile the prices of ethanol are set at 12.75 baht/liter (roughly U.S. 33 cents/liter). The surge in prices of sugarcane and molasses reportedly would motivate half of the ethanol plants to shift to cassava-based ethanol production.

1.3 Policy

The government set MY 2005 minimum prices of sugarcane at a record 620 baht/ton (roughly U.S.\$ 16/MT, ex-factory prices), far above the production cost of around 580 baht/ton (roughly US\$ 15/MT), mainly due to the surge in world sugar prices. It is expected that this year's market prices will be higher than the minimum prices by around 400 baht/ton. The sharp increase in cane grower income will ease the current financial problem of the state-run Cane and Sugar Fund, as part of this increase from the price difference is subject to be collected for the Fund. In general, the Fund's revenue comes mainly from the Value-Added Tax (VAT) collected on domestic sales of refined sugar, amounting to around 1,300 million bath annually. At the moment, the Fund has a total debt burden to the Bank for Agriculture and Agricultural Cooperatives of around 19 billion baht (roughly U.S.\$ 494 million), accrued by the price support program during the past six years when market prices were lower than the minimum prices. As a result, the Fund faces an annual debt service of between 2,000 – 3,000 million baht between CY 2005-2012.

The Government still encourages the additional use of sugarcane for ethanol production in order to keep the price of sugarcane at the current high levels and to reduce imported oil consumption. The Government's Cane and Sugar Board recently proposed an additional allocation of sugarcane for ethanol use in the amount of around 10 million tons, out of the regular allocation for sugar production, including Quota A for domestic consumption, Quota B for long term export contracts, and Quota C for exports to international markets. Sugarcane growers will be guaranteed around 600 baht/ton for production allocated to ethanol. This could reduce the supplies of Thai sugar on the world market by about 1 million tons, which will put upward pressure on world sugar prices. The extraction rate of cane for ethanol is around 70 liters/ton of cane.

At the moment, the Government has approved 24 ethanol plants with a total production capacity of around 4.2 million liters/day. Three of them are now supplying molasses-based ethanol at the capacity of around 400,000 liters/day to domestic oil refineries for gasohol production, a mixture of 10 percent ethanol and 90 percent regular petrol. Ethanol is used to replace imported Methyl Tertiary Butyl Ether (MTBE) in gasoline. The sugarcane/molasses-based ethanol will be produced in 15 plants, starting in CY 2006. Meanwhile, the other nine plants will produce cassava-based ethanol. However, the surge in the current prices of sugar, molasses, and cassava is a major concern among ethanol producers, given the current sugar prices at 1,000 baht/ton against the ethanol optimum prices of 600 baht/ton; molasses prices at 3,200 baht/ton against 1,800 baht/ton; and cassava prices at 1.5 baht/kg against 1.2 baht/kg. Ethanol prices are set by the Government at 12.75 baht/liter. However, according to the government target, demand for ethanol will reach 3 million liters/day when gasohol replaces all regular gasoline. At the moment, ethanol consumption is around 50,000 liters/day. By the end of CY 2006 when all premium gasoline will be replaced by gasohol, the ethanol demand will reach 1 million liters/day.

2. Sugar

PSD Table

Country Thailand

Commodity Sugar, Centrifugal

(1000 MT)

Market Year Begin	2004		2005		2006	
	Revised		Estimate		Forecast	
	USDA Official [Old]	Post Estimate [New]	USDA Official [Old]	Post Estimate [New]	USDA Official [Old]	Post Estimate [New]
	12/2003		12/2004		12/2005	
Beginning Stocks	1045	1045	915	1194	585	724
Beet Sugar Production	0	0	0	0	0	0
Cane Sugar Production	7010	6989	6520	5200	0	4500
TOTAL Sugar Production	7010	6989	6520	5200	0	4500
Raw Imports	0	0	0	0	0	0
Refined Imp.(Raw Val)	0	0	0	0	0	0
TOTAL Imports	0	0	0	0	0	0
TOTAL SUPPLY	8055	8034	7435	6394	585	5224
Raw Exports	2630	2281	2450	1630	0	1300
Refined Exp.(Raw Val)	2530	2579	2350	1990	0	1600
TOTAL EXPORTS	5160	4860	4800	3620	0	2900
Human Dom. Consumption	1980	1980	2050	2050	0	2100
Other Disappearance	0	0	0	0	0	0
Total Disappearance	1980	1980	2050	2050	0	2100
Ending Stocks	915	1194	585	724	0	224
TOTAL DISTRIBUTION	8055	8034	7435	6394	0	5224

2.1 Production

In anticipation of a continued drop in sugarcane production resulting from unfavorable weather conditions, sugar production is forecast to decline to 4.5 million tons in MY 2006, down for the third consecutive year. MY 2005 sugar production is also estimated to shrink to 5.2 million tons. Most sugar mills will likely finish their crushing a month early in March due to the shortfall of sugarcane. The allocation of sugar production remains unchanged in MY 2005, including Quota A in the amount of 2.0 million tons of plantation white sugar for domestic consumption (compared to 1.92 million tons in the previous year); Quota B in the amount of 800,000 tons of raw sugar to cover long term export contracts; and Quota C (the balance) for export to the international market. The Government requires that mills give priority to the production of plantation white sugar for the local market, and raw sugar for Quota B, over sugar for exports under Quota C (both white and raw sugars). The increase in Quota A this year reflects the shift of export-oriented food manufacturers who were allowed to buy relatively cheaper sugar from Quota C in the previous year, as current export prices are close to domestic prices. In MY 2003, they bought 240,000 tons out of the approved amount of 320,000 tons.

2.2 Consumption

MY 2005 and MY 2006 sugar consumption are forecast to continue the upward trend, following the country's economic expansion. Direct household consumption still dominates the market, accounting for about 68 percent of total domestic consumption. The balance goes for industrial consumption. Beverage industry demand for sugar remains strong, accounting for about half of total industrial uses, as the use of high fructose syrup (HFS) is reportedly limited by high operating costs. The HFS production in Thailand is mainly made of cassava starch, of which the prices are also under upward pressure due to drought-damaged cassava crops.

Domestic prices of sugar remain unchanged at 11.77 baht/kg (roughly U.S. 13.9 cents/lb) for wholesale, and 13.25 baht/kg (roughly U.S. 15.7 cents/lb) for retail. However, the wholesale price of molasses is currently at around 3,200 baht/ton (roughly U.S.\$ 83/MT), up significantly from around 1,800 baht/ton (roughly U.S.\$ 45/MT), in response to the contraction in the sugarcane crop.

2.3 Trade

Export Trade Matrix

Country Thailand

Commodity Sugar, Centrifugal

Time Period	Jan. - Dec.	Units:	MTRV
Exports for:	2003		2004
U.S.	14615	U.S.	14615
Others		Others	
Indonesia	1276410	Indonesia	1327521
Japan	565822	Japan	754013
China	208207	China	286468
Malaysia	448296	Malaysia	577117
Korea, Rep.	249473	Korea, Rep.	228157
Cambodia	112394	Cambodia	195914
Taiwan	260317	Taiwan	418774
Russia	713886	Russia	76942
Singapore	78142	Singapore	117294
Bangladesh	206036	Bangladesh	304502
Total for	4118983		4286702
Others			
Others not Listed	1245867		533481
Grand Total	5379465		4834798

In anticipation of the smaller sugarcane crop resulting from the dry weather conditions, sugar exports are forecast to decline to 3.6 million tons in MY 2005, and to 2.9 million tons in MY 2006. The tight supply situation will likely increase upward pressures on export prices. Currently, raw sugar export prices reportedly continue to increase to around U.S. 10 cents/lb (roughly U.S.\$ 220/MT), as compared to U.S. 8-9 cents/lb (roughly U.S.\$ 176-198/MT) in the previous year. Also, the prices of refined sugar are reportedly higher than those of raw

sugar by about U.S.\$ 60/MT, as compared to only about U.S.\$ 30/MT in the past. This resulted in the shift of raw sugar exports to refined sugar. The share of raw sugar exports declined to around 45 percent of total sugar exports, as compared to no less than 50 percent in the past. However, raw sugar exports to the U.S. under the tariff-rate-quota (TRQ) are still attractive, as export prices will remain well above the world market prices. Thai sugar exporters continue to seek more market access in the U.S., as they expect the U.S.'s TRQ allocation of raw sugar for Thailand at approximately 185,000 metric tons (based on growing export potential during the past seven years), against the current allocation of 14,743 metric ton. Meanwhile, the Philippines are allocated up to 142,160 metric tons, despite its less export potentials.

Asian countries, in particular Indonesia, Malaysia, Japan and Taiwan, will likely continue to be major markets for Thai sugar in MY 2005 due to the freight cost advantage over Brazilian sugar by around U.S. 1-2 cents/pound (roughly U.S.\$ 25-40/MT). Indonesia's import demand (Thailand's largest sugar importer) for raw sugar and refined sugar is expected to remain strong due to the limited exportable supply from other suppliers, like India, where the crops were reportedly damaged by drought. India is also facing a sugar supply deficit, leading to greater import demand from major suppliers, especially Brazil. India reportedly needs to buy an additional 1 million tons in order to meet domestic demand. Like India, China's sugar import demand is strong due to a tight supply situation. Meanwhile, exports of Thai sugar to Russia are estimated to continue the downward trend, as Brazil will likely be the major supplier, with its bumper crop. At the moment, exporters are facing difficulties in securing sugar supplies for their pending shipments. Most exporters are limiting their short positions with foreign buyers due to the current tight supplies.

In CY 2004, despite the continued increase in Thai sugar exports to traditional markets in Asia, total sugar exports declined significantly, following a sharp contraction of raw sugar exports to Russia. The reduction in raw sugar exports to Russia reflected the production recovery in Cuba, which is the traditional supplier of raw sugar to Russia. Meanwhile, Taiwan was the emerging market for Thai raw sugar in response to the tariff reduction following the WTO agreement.

2.4 Stocks

MY 2005 and MY 2006 stocks will likely shrink to new record lows for the past five years, due mainly to continued contraction in the sugarcane crop.

2.5 Policy

Thailand has had an import quota for sugar since 1995, following the WTO agreement. However, import demand remains insignificant due to sufficient domestic supplies.

Year	Import Quota (Metric Ton)	Tariff Rate (Percent)	
		In-Quota	Out of-Quota
1995	13,105.00	65	103
1996	13,177.78	65	102
1997	13,250.56	65	101
1998	13,323.33	65	100
1999	13,396.11	65	99
2000	13,468.89	65	98
2001	13,541.67	65	97
2002	13,614.44	65	96
2003	13,687.22	65	95
2004	13,760.00	65	94
2005	13,760.00	65	94
2006	13,760.00	65	94

Source: Ministry of Commerce

After the petition of Australia, Brazil and Thailand to the WTO on the EU's sugar subsidy, the EU has appealed the WTO's panel report on the petition, which found that the EU subsidized sugar exports beyond the level it formally notified to the WTO. The consideration will be finalized April 28, 2005. If the protesting countries win the WTO case, the EU has to limit its sugar export subsidy. This will result in more export opportunities for these countries and an increase in world sugar prices. Thai sugarcane growers will eventually be better off from the resulting surge in farmgate prices. Also, the Government would be better able to reduce its huge debt burden from the price support program of the state-run Cane and Sugar Fund. However, sugar export volume will stay limited during MY 2005 – MY 2006 due to the tight domestic supplies.

3. Supplementary Tables

Table 1: Thailand's Planted Area of Sugarcane by Region

Unit: Hectare

Region	1996/97	1997/98	1998/99	1999/2000	2000/01	2001/02	2002/03	2003/04
Northeast	326,203	328,832	330,930	351,641	319,119	400,217	468,707	424,004
North	239,239	222,212	211,523	206,863	189,010	219,415	235,030	261,099
Central	444,743	392,536	375,078	379,347	368,894	391,537	435,596	436,310
South	-	-	-	-	-	-	-	-
Country Total	1,010,184	943,580	917,532	937,852	877,023	1,011,169	1,139,289	1,121,413

Source: Office of Agricultural Economics, Ministry of Agriculture and Cooperatives

Table 2: Thailand's Sugarcane Production by Region

Unit: Metric Ton

Region	1996/97	1997/98	1998/99	1999/2000	2000/01	2001/02	2002/03	2003/04
Northeast	17,782,489	15,353,041	18,859,249	19,439,101	18,153,103	24,020,428	30,997,608	24,253,844
North	13,372,021	10,258,143	11,391,153	11,946,037	10,391,682	12,863,333	14,992,069	15,162,980
Central	25,239,428	17,854,351	20,081,165	21,427,704	21,018,101	23,129,216	28,268,844	25,556,981
South	-	-	-	-	-	-	-	-
Country Total	56,393,938	43,465,535	50,331,567	52,812,842	49,562,886	60,012,977	74,258,521	64,973,805

Source: Office of Agricultural Economics, Ministry of Agriculture and Cooperatives

Table 3: Thailand's Sugarcane Yield by Region

Unit: Kilogram/Hectare

Region/Province	1996/97	1997/98	1998/99	1999/2000	2000/01	2001/02	2002/03	2003/04
Northeast	54,514	46,690	56,989	61,583	56,885	60,018	66,134	57,202
North	55,894	46,164	53,853	58,706	54,980	58,625	63,788	58,074
Central	56,751	45,485	53,539	57,411	57,133	59,073	64,897	58,575
South	-	-	-	-	-	-	-	-
Country Total	55,825	46,065	54,855	59,232	56,572	59,350	65,180	57,939

Source: Office of Agricultural Economics, Ministry of Agriculture and Cooperatives

Table 4: Thailand's Sugar Utilization by Domestic Industry

Unit: Metric Ton

Type of Industry	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
BEVERAGES										
Refined Sugar	90306	88708	98765	114100	113545	134105	145616	130704	107447	161009
White Sugar	47547	46774	69982	79558	74962	118520	79513	89223	151661	103376
Sub - Total	137853	135482	168747	193658	188507	252625	225129	219927	259108	264385
CAKE & BREAD										
Refined Sugar	44290	46066	57669	13600	11090	5582	4131	5273	6994	5729
White Sugar	1413	1006	15641	8054	9365	7599	2517	3890	5655	8489
Sub - Total	45703	47072	73310	21654	20455	13181	6648	9163	12649	14218
ALCOHOL BASE DRINK										
Refined Sugar	1917	2975	nil	nil	nil	nil	nil	nil	nil	nil
White Sugar	13	1467	nil	nil	nil	nil	nil	nil	nil	nil
Sub - Total	1930	4442	0	0	0	0	0	0	0	0
FRUIT & FOOD PRODUCTS										
Refined Sugar	23999	26634	36110	66547	82092	57831	56646	54368	63910	41759
White Sugar	15937	20336	32040	145579	164462	135553	84914	103057	106210	87453
Sub - Total	39936	46970	68150	212126	246554	193384	141560	157425	170120	129302
DAIRY PRODUCTS										
Refined Sugar	31462	32239	35069	34310	31330	15874	16218	16790	11094	10638
White Sugar	42419	47686	63134	115761	109301	149528	112715	115520	115917	120015
Sub - Total	73881	79925	98203	150071	140631	165402	128933	132310	127011	130653
CONFECTIONARY PRODUCTS										
Refined Sugar	1001	1829	3882	4047	5593	3982	3395	4604	4889	3973
White Sugar	2818	5501	4731	18567	16071	16526	15294	17255	14694	20751
Sub - Total	3819	7330	8613	22614	21664	20508	18689	21859	19583	24724
PHARMACEUTICAL PRODUCTS & MISCELLANEOUS										
Refined Sugar	35542	53295	77580	102944	84907	38452	30097	22254	21975	16954
White Sugar	1417	1044	2016	3962	3624	11933	7201	2914	5290	5889
Sub - Total	36959	54339	79596	106906	88531	50385	37298	25168	27265	22843

Source: Production and Distribution Administration Center, Office of Cane and Sugar Board

Table 5: Thailand's Average Prices of Domestic Plantation White Sugar and Sugarcane

Calendar Year	Plantation White Sugar		Sugarcane	
	Wholesale (Baht/100 kg.)	Retail (Baht/kg.)	Initial (Baht/metric ton)	Actual
1980	1,011	11.65	Nil	650
1981	1,019	11.51	Nil	510
1982	1,075	11.94	350	381
1983	1,091	12.00	421	421
1984	1,162	12.00	395	380
1985	1,097	12.00	330	388
1986	1,099	12.00	375	408
1987	1,097	12.00	405	462
1988	1,098	12.00	450	527
1989	1,098	12.00	460	596
1990	1,099	12.00	460	442
1991	1,099	12.00	399	480
1992	1,099	12.00	420	516
1993	1,099	12.00	490	533
1994	1,099	12.00	520	569
1995	1,099	12.00	500	538
1996	1,099	12.00	500	561
1997	1,099	12.00	600	703
1998	1,100	12.50	500	485
1999	1,100	12.50	450	478
2000	1,177	12.50	600	689
2001	1,177	13.25	530	NA
2002	1,177	13.25	500	NA
2003	1,177	13.25	465	NA
2004	1,177	13.25	620	NA

Note:

- * The revenue sharing system of 70:30 to cane planters and millers started in 1982/83 when the initial cane price began to be quoted.
- * The purchasing cane based on C.C.S. system starts in 1993/94 crushing season with the standard quality of cane at 10 C.C.S.
- * Average final cane price has been split into different assessments for different regions since 1996/97.
- * The retail price of plantation white sugar has been raised to 13.25 baht/kg since Jun 2, 2000.

Table 6: Thailand's Average Final Price of Sugarcane by Zone

Zone	Number of Sugar Mills	Sugarcane Prices (Baht/Ton) at 10 C.C.						
		1996/97	1997/98	1998/99	1999/00	2000/01	2001/02	2002/03
North 1	4	572.12	728.98	495.15	464.63	678.10	531.19	n.a.
North 2	3	535.57	693.97	449.2	464.63	678.10	501.89	n.a.
North 3	1	526.47	654.96	459.43	464.63	678.10	501.89	n.a.
North 4	1	541.77	698.18	483.43	464.63	678.10	529.99	n.a.
North 5	1	526.25	692.21	454.78	464.63	678.10	529.99	n.a.
Central 1	1	514.65	650.69	478.49	464.63	678.10	529.99	n.a.
Central 2	1	551.82	700.16	499.91	464.63	678.10	529.99	n.a.
Central 3	2	564.93	675.04	464.7	464.63	706.85	514.64	n.a.
Central 4	14	567.05	701.69	493.44	483.86	633.00	530.46	n.a.
Central 5	1	538.81	640.02	478.44	486.23	680.00	548.43	n.a.
East	5	556.66	683.82	488.28	490.80	697.38	541.30	n.a.
Northeast	12	575.29	715.26	488.37	482.28	685.04	537.71	n.a.

Note: Average Final Prices of Sugarcane by Zone was firstly applied in 1996/97.

Cane price is divided into five zones in 1999/00 crushing season.

Cane price is divided into five zones in 1999/00 crushing season. North 1-5 share the same price in zone 1 of 10 mills plus 4 mills in Central 1-3; Central 4 cover 14 mills in zone 2; Central 5 cover only one mill in zone 3 while there has been no changes in the East (zone 4) and Northeast (zone 5).

Average prices of cane are re-arranged again in 2000/01 for 6 zones:

Zone 1 covers 14 mills;

Zone 2 covers 13 mills;

Zone 3 covers 1 mill which is Suphanburi sugar mill in central plain;

Zone 4 covers 1 mills in central plain;

Zone 5 covers 5 mills in the East;

Zone 6 covers 12 mills in the Northeast.

SOURCE: Office of The Cane and Sugar Board, Ministry of Industry.

Table 7: Thailand's Monthly Export Price (FOB) for Raw Sugar (Baht/Ton)

Month	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
January	7059	6652	6700	13936	6931	4917	9934	6820	6340	5588	6763
February	7363	6796	6679	11263	6923	4973	9713	6910	7014	5342	7984
March	7127	6595	6580	10826	6828	4569	9102	6269	7101	5598	n.a
April	7235	6487	6634	10372	6128	4763	9321	6408	7045	5590	n.a
May	7289	6510	6598	10306	5506	5293	9546	6194	6948	6092	n.a
June	7746	7019	6711	10459	5173	5912	9428	6323	7350	6665	n.a
July	7697	7055	8081	11400	5288	5061	9542	6442	6464	6426	n.a
August	7661	7574	8388	10514	6146	7458	10044	6504	6653	6667	n.a
September	7839	7537	9254	9013	5242	7535	9617	6782	6789	7151	n.a
October	7738	7954	9780	7728	5636	8391	9228	6702	6427	6633	n.a
November	7431	7384	9676	7839	5558	9602	7514	6330	6444	7127	n.a
December	7221	6347	12197	10109	4873	8041	7518	5808	6292	6302	n.a
Average	7439	6686	7195	10361	5842	5863	9368	6415	6891	6249	n.a
Avg. Exchange rates (Baht/U.S.\$)	24.89	25.32	31.32	41.31	37.79	40.11	44.43	42.96	41.48	40.22	38.70

SOURCE: Thailand Sugar Corp., Ltd. (TSC),
The Sugar Trading Corp., Ltd. (TSTC),
Siam Sugar Export Corporation (SSEC),
The Sugar Industry Trading Co., Ltd. (SITCO),
K. S. L. Export Trading Co., Ltd. (KSL),
Pacific Sugar Corp., Ltd. (PSC).

Table 8: Thailand's Monthly Export Price (FOB) for Plantation White Sugar (Baht/Ton)

Month	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
January	7528	7842	7599	15342	8698	6453	10245	8851	8582	7189	9549
February	7674	7730	7916	13781	7038	6161	10227	8578	8129	6965	9923
March	8100	7576	8017	12618	8731	6056	9927	8142	8362	7488	n.a
April	8443	7902	7986	11700	8084	6321	9791	8324	8530	7506	n.a
May	8065	7835	8333	11660	7701	6868	9972	7971	8554	7566	n.a
June	8583	8270	7997	11731	7135	6698	10309	7714	8318	8108	n.a
July	8619	7994	8703	11153	6894	7220	10794	8182	7977	7716	n.a
August	8673	7959	10303	11482	7497	7421	11033	7742	7914	8341	n.a
September	8490	8385	10431	11217	6928	7904	10897	8393	7778	8762	n.a
October	8304	8980	11193	10498	7673	8943	10091	8751	7068	9996	n.a
November	8301	8799	12248	7358	7300	9617	10359	9046	7592	9319	n.a
December	9308	8601	14905	9071	7497	9706	10658	8830	7696	9569	n.a
Average	8335	7882	8777	12527	7632	7283	10260	8262	8115	7983	n.a
Avq. Exchange rates (Baht/U.S.\$)	24.89	25.32	31.32	41.31	37.79	40.11	44.43	42.96	41.48	40.22	38.70

SOURCE: Thailand Sugar Corp., Ltd. (TSC),
The Sugar Trading Corp., Ltd. (TSTC),
Siam Sugar Export Corporation (SSEC),
The Sugar Industry Trading Co., Ltd. (SITCO),
K. S. L. Export Trading Co., Ltd. (KSL),
Pacific Sugar Corp., Ltd. (PSC).

Table 9: Thailand's Annual Raw Sugar Exports (MTRV)

Destination	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005 (Jan. - Feb.)
China	1236453	500526	233932	85609	33858	90801	346979	168982	180567	252455	-
Congo	-	-	-	-	-	10260	-	-	-	-	-
Indonesia	-	54378	160005	25804	341700	447543	402189	387971	373106	463426	48735
Iran	-	28728	-	-	-	-	-	30780	-	-	-
Japan	530636	737457	703729	697216	529302	746735	690220	383685	565822	751129	35128
Korea, DPR	-	-	-	-	3386	14056	-	6378	62877	41	-
Korea, Rep. of	378943	623209	710402	163560	205301	318056	235919	110044	175976	144877	-
Malaysia	291891	367924	382698	84251	127470	233107	247957	240636	242141	245564	-
Mozambique	13338	2052	23598	15185	-	-	-	-	-	-	-
Philippines	113917	223843	11286	134714	117547	21546	-	3078	-	286	-
Romania	-	25650	-	-	12312	-	-	-	41040	-	-
Russia	42169	44118	85158	77976	469087	291589	73955	484253	696757	66279	14364
Singapore	8208	83106	43092	7182	17750	8161	26081	52644	2786	429	-
Sri Lanka	73564	57559	47093	12312	78007	73462	52839	64384	52711	55149	-
Tanzania	20520	35223	2052	18981	-	29959	47145	33006	10012	10841	-
Taiwan	-	-	-	-	-	49248	71795	102794	201234	313528	13578
Ukraine	39769	14364	28728	-	-	-	-	-	-	-	-
United States	16539	32740	28284	21082	15111	14615	11597	14614	14615	14615	-
UAE	-	72254	34474	6156	-	-	-	45785	-	-	-
Vietnam	44118	15390	31550	-	14334	-	16416	-	-	-	-
Others	43495	41389	38569	73027	9537	5870	15942	20075	72779	23333	667
Total	2853560	2959910	2564650	1423055	1974702	2355008	2239034	2149108	2692423	2341952	112472

SOURCE: TSC, TSTC, SSEC, SITCO, K.S.L., PSC and TISS.

Table 10: Thailand's Annual White and Refined Sugar Exports (MTRV)

Destination	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005 (Jan. - Feb.)
Bangladesh	-	-	25358	-	41555	115759	36484	31717	200676	304502	-
Brunei	-	3210	-	3210	4280	2140	5374	7490	1831	6233	1719
Burma	1035	5175	-	-	3601	47326	362	80	1031	7023	99
Cambodia	22276	38411	55430	62873	157702	77029	178405	244344	112394	195545	29593
China	225499	-	2070	3780	-	4850	64751	13954	27640	34013	675
India	-	-	25470	13973	281555	8280	-	-	348	803	-
Indonesia	332064	632468	1133846	752807	493278	834949	399476	616165	903304	864095	276653
Iran	112350	329560	118580	-	74921	6624	-	63368	14445	-	-
Jordan	-	44380	-	-	23214	-	4280	55961	46042	65698	-
Korea, DPR	8073	20364	-	28134	52892	65114	35713	46073	81045	84073	8680
Korea, Rep of	2277	-	-	-	65	3815	20234	26300	73497	83280	10723
Kenya	-	22819	15525	2381	-	2795	-	1074	4693	598	-
Laos	12295	11412	16849	14973	20445	17334	39310	27899	23947	27887	5030
Malaysia	-	-	-	3105	11980	48738	87055	129248	206155	331552	3868
Maldives	-	3105	-	-	-	2070	-	-	-	-	-
Pakistan	-	29725	92616	-	-	148355	-	-	-	-	-
Philippines	77401	126151	-	21444	5843	42350	6596	31168	45878	51193	5117
Russia	2675	2140	-	-	-	-	-	6793	17129	10664	-
Saudi Arabia	42881	34890	-	-	-	-	-	4280	5350	-	-
Singapore	4863	8455	15502	6111	33768	16945	37492	105910	75356	116864	10738
Somalia	3726	4280	-	-	2070	59597	69138	75555	61692	21568	-
Sri Lanka	20314	34007	32245	6210	24737	115304	5175	40081	22455	24430	-
Syria	-	27820	-	-	-	-	-	119379	234129	-	-
Tanzania	-	10455	29187	26703	6210	6893	5175	23039	25351	10352	-
UAE	22656	59449	25680	-	4165	-	-	3210	5280	15095	-
Vietnam	68116	2087	19053	8280	-	471	49740	-	-	4347	-
Yemen	8570	89658	-	-	60379	217073	16560	52890	167254	26910	-
Others	6229	28005	34985	9212	56309	8585	10405	283349	330120	206120	6947
Total	973300	1568026	1642396	963196	1358969	1852396	1071725	2009327	2687042	2492845	359842

SOURCE: TSC, TSTC, SSEC, SITCO, K.S.L., PSC and TISS.

Table 11: Thailand's Average Quality of Cane Measured by C.C.S

Year	North	Central	East	Northeast	Average
1977/78	9.99	9.65	10.09	11.6	9.85
1978/79	10.2	10.47	10.23	11.22	10.38
1979/80	10.3	9.43	10.82	10.63	9.74
1980/81	9.58	9.49	9.72	10.91	9.63
1981/82	9.85	9.94	9.97	10.58	9.97
1982/83	10.01	10.31	10.01	11.33	10.32
1983/84	9.95	10.45	10.12	11.88	10.47
1984/85	10.57	10.26	10.77	11.87	10.59
1985/86	10.27	10.8	10.59	11.79	10.82
1986/87	10.65	10.53	10.49	11.6	10.66
1987/88	9.97	9.67	9.58	11.43	9.98
1988/89	10.66	10.63	10.67	11.67	10.8
1989/90	10.46	10.18	10.44	11.23	10.46
1990/91	10.8	9.79	9.92	10.95	10.18
1991/92	11.22	10.54	10.65	11.63	10.91
1992/93 1/	11.66	11.05	11.9	12.58	11.6
1992/93	11.74	11.1	11.79	12.4	11.58
1993/94	11.35	10.98	11.09	11.95	11.3
1994/95	11.87	11.45	11.45	12.15	11.76
1995/96	11.37	11.61	11.69	12.47	11.84
1996/97	11.36	11.54	11.39	12.52	11.79
1997/98	10.98	10.2	10.73	11.89	11.11
1998/99	11.32	10.97	11.15	12.56	11.66
1999/00	11.41	11.07	11.29	12.16	11.7
2000/01	11.61	11.26	11.25	12.01	11.62
2001/02	11.61	11.33	11.32	11.15	11.78
2002/03	11.09	10.53	10.56	11.79	11.17
2003/04	12.21	11.64	11.31	12.59	12.11

1/ The first year that the Office of the Cane & Sugar Board did the research and reported C.C.S. of cane (previously done by the sugar mills).

Source: Office of The Cane and Sugar Board, Ministry of Industry.

Table 12: Thailand's Business Tax Rates for Cane and Sugar

Unit: Percent

Year	Sugarcane	Business tax applied for Exp & Local Trd	Export of Raw and White Sugar	Local Trade of White Sugar
			(Actual Collected Taxes)	
1976/77	---	7.7	1.65	7.7
1977/78	---	7.7	1.65	7.7
1978/79	---	7.7	---	7.7
1979/80	0.75	7.7	---	7.7
1980/81	0.75	7.7	3.3	7.7
1981/82	0.75	7.7	1.65	7.7
1982/83	0.75	7.7	1.65	7.7
1983/84	0.75	9.9	1.65	3.3
1984/85	0.75	9.9	1.65	3.3
1985/86	---	9.9	---	---
1986/87	---	9.9	---	---
1987/88	0.75	9.9	---	1.65
1988/89	0.75	9.9	---	1.65
1989/90	0.75	9.9	---	1.65
1990/91	0.75	9.9	4.4	9.9
1991/92	0.75	7.0 1/	---	7.0 1/
1992/93	0.75	0.0 1/	---	7.0 1/
1993/94	0.75	0.0 1/	---	7.0 1/
1994/95	0.75	0.0 1/	---	7.0 1/
1995/96	0.75	0.0 1/	---	7.0 1/
1996/97	0.75	0.0 1/	---	7.0 1/
1997/98	0.75	0.0 1/	---	10.0 2/
1998/99	0.75	0.0 1/	---	7.0 3/
1999/00	0.75	0.0 1/	---	7.0 3/
2000/01	0.75	0.0 1/	---	7.0 3/
2001/02	0.75	0.0 1/	---	7.0 3/
2002/03	0.75	0.0 1/	---	7.0 3/
2003/04	0.75	0.0 1/	---	7.0 3/

1/ The value added tax of 7 percent became effective on January 1, 1992 and applied only to domestic sales, it does not apply to exports.

2/ The government revised the value added tax from 7 to 10 percent on August 10, 1997.

3/ The value added tax has brought back to 7 percent since Apr 1, 1999.

Source: Office of Cane & Sugar Board, Ministry of Industry.

End of Report.